BRUHAT BENGALURU MAHANAGARA PALIKE

Name of work: Construction of Public Sitting Platform (near Danina Maramma Temple) in Dasarahalli Ward No 15..

Estimated Cost Rs: 15.00 Lakhs

Sl No	Description of work	No	Dimensions L	B	D	Qty	Rate	Unit	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	KSRB 2-1.1 : Earthwork in surface excavation in **ordinary soil** for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) SR2018-19,P.6,I2.1								
	Danina maramma temple	1	15.00	10.00	0.60	90.00			
					Total	**90.00**	263.94	Cum	23755.00
	Basic Rate	249.00							
	A.W.@ 6%	14.94							
	Total	263.94							
2	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, . (P.No.13, I.No. 4.3 of PWD SR 2018-19)								
	Danina maramma temple	1	15.00	10.00	0.15	22.50			
					Total	**22.50**	5577.19	Cum	125487.00
	Basic rate As per SR	5194.00							
	Deduct cement rate	883.11		(180/50)*245.31					
	Total amount after deduction	4310.89							
	Add cement rate as per issued rate	950.61		(180/50)*264.06					
	Arrival Basic rate	5261.50							
	Basic Rate	5261.50							
	A.W.@ 6%	315.69							
	Total	5577.19							
3	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. PWD SR 2018-19 P.27/lt.No.5.27.1								
	Danina maramma temple	1	15.00		1.50	22.50			
		1	3.00		1.50	4.50			
		1	5.00		1.50	7.50			
	piller	2	0.40		3.00	2.40			
						36.90	966.72	Sqm	35672.00
	Basic Rate	912.00							
	A.W.@ 6%	54.72							
	Total	966.72							
4	Providing 18mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications SR 2018-19. Page No:116,Item No 15.15								
	Danina maramma temple	2	15.00		1.50	45.00			
		1	3.00		1.50	4.50			
		1	5.00		1.50	7.50			
	piller	2	1.60		3.00	9.60			
					Total	**66.60**	276.66	Sqm	18426.00
	Basic Rate	261.00							
	A.W.@ 6%	15.66							
	Total	276.66							
5	KSRB 4-1.6 ; Providing and laying in position **plain cement concrete of mix 1:2:4** with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation, plinth and cills,** ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.13, I.No. 4.6 of PWD SR 2018-19)								
	Danina maramma temple	1	15.00	10.00	0.15	22.50			
		2	15.00	0.30	0.10	0.90			
		2	3.00	0.30	0.10	0.18			
		2	5.00	0.30	0.10	0.30			
	piller	3	0.40	0.40	0.15	0.07			

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						23.88	5842.72	Cum	139524.00
	Basic rate As per SR	5422.00							
	Deduct cement rate	1177.48		(240/50)*245.31					
	Total amount after deduction	4244.52							
	Add cement rate as per issued rate	1267.48		(240/50)*264.06					
	Arrival Basic rate	5512.00							
	Basic Rate	5512.00							
	A.W.@ 6%	330.72							
	Total	5842.72							
6	**Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite,** and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., complete. **- using 19mm thick granite width not less than 1200mm (P.No.110, I.No.14.48.1 of PWD SR 2018-19)**									
	Danina maramma temple	1	15.00	10.00		150.00			
		2	15.00		0.90	27.00			
		1	3.00		0.90	2.70			
		2	5.00		0.90	9.00			
		1	15.00	0.30		4.50			
	piller	2	1.20		3.00	7.20			
					Total	**200.40**	2778.26	sqm	556763.00
	Basic Rate	2621.00							
	A.W.@ 6%	157.26							
	Total	2778.26							
7	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications. (P. No. 45 / I. No. 7.38 of CSR 2018-19)									
	Danina maramma temple	3	14.00		1.00	42.00			
		1	5.00		1.00	5.00			
					Total	**47.00**	6382.26	Sqm	299966.00
	Basic Rate	6021.00							
	A.W.@ 6%	361.26							
	Total	6382.26							
8	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members asshown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specifiocation. (P. No. 45 / I. No. 7.37 of CSR 2018-19)									
	Danina maramma temple	1	4.50		3.00	13.50			
					Total	**13.50**	3192.72	Sqm	43102.00
	Basic Rate	3012.00							
	A.W.@ 6%	180.72							
	Total	3192.72							
9	Providing and fixing Pre cast solid concrete kerb stones made out of No.272.21 CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc. complete -do- of size 450x200x400 mm PWD SR 2018-19 (P-27, I No-5.29.1)								
		2	15.00			30.00			
					Total	**30.00**			
	30.00/0.45=					**60.00**	452.88	No	27173.00
	Basic Rate	408.00							
	A.W.@ 6%	44.88							
	Total	452.88							
10	KSRB 15-19.1 : Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications SR 2018-19 P 124 I 15.80								
	pipe line road	2	15.00		0.35	10.50			
					Total	10.50	41.07	sqm	431.00
	Basic Rate	37.00							
	A.W.@ 6%	4.07							
	Total	41.07							

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11	KSRB 15-19.2 : Providing and applying spray painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications.SR 2018-19 P 124 I 15.81								
	pipe line road	2	15.00		0.35	10.50			
					Total	**10.50**	94.35	Sqm	991.00
	Basic Rate	85.00							
	A.W.@ 6%	9.35							
	Total	94.35							
12	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/sand/.kanker/moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 PWD SR 2018-19 (P-136, It.No. 17.1)								
	Qty vide Item No.,1,					81.00			
					Total	**81.00**	123.80	Cum	10028.00
	Basic Rate	111.00							
	Conveying for 4Km	12.80							
	Total	123.80							
									1281318.00
13	Sub total								**64066.00**
14	Tender Charges 5%.								**153758.00**
15	GST Charges 12%								**868.00**
16	Miscellaneous & Rounding off:								**1500000.00**
						Total Rs:			

CERTIFICATE:

1. The work spot has been inspected and found to be necessary
2. The work spot comes under BBMP Limits
3. The provisions made in the estimate are necessary and minimum
4. The estimate is based on CSR of 2018-19
5. The above work is not Repeated any other grants and not in the list of completed works

Assistant Engineer
Ward No.15

Assistant Executive Engineer
T.Dasarahalli Sub-Division
Bruhat Bengaluru Mahanagara Palike

Executive Engineer
T .Dasarahalli Division
Bruhat Bengaluru Mahanagara Palike

ADMINISTRATIVELY SANCTIONED FOR 15.00 lakhs.
(Rupees Fifteen lakhs only
Under the Head of Account P-1771
Registered as no EE(D.D.)/AS/100/20-21 Subject
to conditions contained in Enclosed Memo
No. EE/DD/HS/100/20-21 Dt: 17/07/2020

JE/AE. (DASA ...BMP

Technically Sanctione for Rs. 15.00 lakhs.
Rs In words Fifteen lakhs only.
Under P-1771
Job Code No 015-20-000116
Registered as CE No / Subject
to conditions contained in Enclosed Memo
No EE/DD/HS/123/20-21 Dt. 17/07/2020.

AE/JE
Executive Engineer

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